Module 1 Homelessness and health – an introduction

Samantha Dorney-Smith Nursing Fellow, Pathway Samantha.dorney-smith@nhs.net @PathwayUK



What is meant by 'homelessness...'

- People sleeping rough, or living in night shelters
- Single homeless people and families living in hostels, temporary accommodation and B&Bs
- 'Hidden homeless' people e.g. squatters, 'sofasurfers', people who sleep on buses / in fast food restaurants, some boat dwellers and Gypsies & Travellers, people living in sheds, and factories.





Case study: quotes from a young female 'sofa surfer'

A 'sofa surfer' is someone who moves between relatives, friends or acquaintances whilst they have no permanent accommodation.



USION HEALTH

'I banked on the fact that colleagues wouldn't notice that I essentially rotated the same three work outfits each week, and that a slick of bright lipstick would draw attention away from my ensemble...'

'But the un-ironed tops and whispered phone calls eventually gave me away.'



Homelessness is rising

- <u>'280,000 people in England are homeless, with thousands more</u> <u>at risk'</u> Shelter, Dec 2019 (A further 200,000 were reported as threatened with homelessness during the year)
- <u>'Rough sleeping up 21% in London over last year ahead of</u> <u>'inevitable rise''</u> The Big Issue, Sept 2020 (Number of people seen rough sleeping over the year in London 2019-2020 – 10,726)
- <u>Hidden homelessness: The cold hard facts.</u> Big Issue, Jan 2018 The Big Issue suggested in 2018 that at least a further 300,000 in England were 'hidden' from statistics





Hospital attendances from homeless people are rising....

Number of visits to England's A&E departments by homeless people 'has **TREBLED** since 2011'

Nearly 32,000 homeless people went to A&E in English hospitals last year

- The number is up from 11,000 in 2011, with a 1,500 per cent rise at one hospital
- · Experts suggest Government cuts and drug use could be to blame
- And they say homeless people's health problems are getting more complex.

By SAM BLANCHARD HEALTH REPORTER FOR MAILONLINE PUBLISHED: 15:11, 21 January 2019 | UPDATED: 15:31, 21 January 2019





The number of homeless people going to A&E has tripled in the last seven years, an investigation has revealed.

Almost 32,000 emergency visits were recorded in English NHS hospitals last year, up from 11.000 in 2011.

A 15-fold increase was noted at one hospital trust in central London, while many parts of the country have seen their numbers rocket 500 per cent or more.

Experts say the use of spice and other strong drugs, fewer preventative health services and a lack of social housing could be to blame for worsening problems.



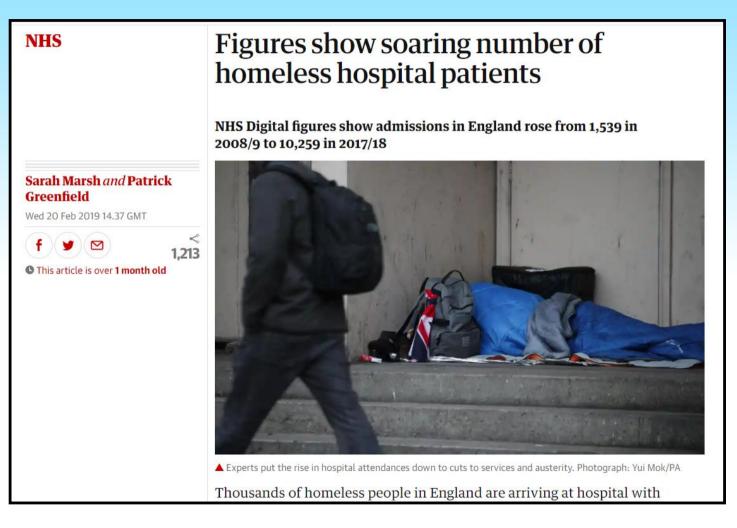
BMA



During the last financial year, 2017/18, at least **31,924** patient visits were recorded.



and admissions are rising too...







A revolving door of secondary care usage



Homeless people attend A&E 5 times as much, are admitted 3 times as often, and stay 3 times as long as the general public. Overall they cost 8 times as much. (DH, 2010)



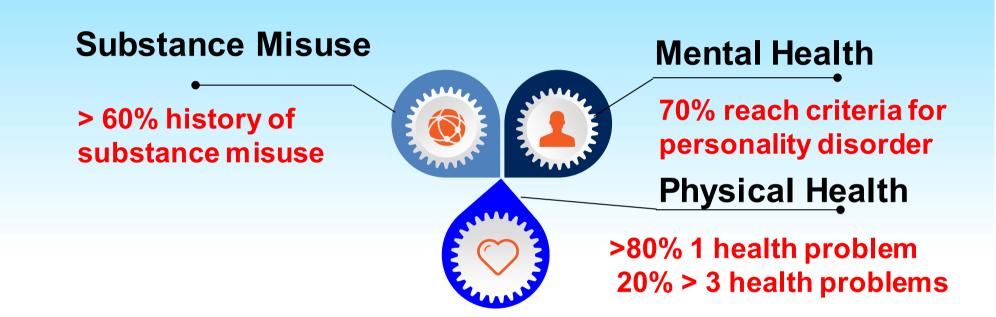
In 2013 the health needs of 933 people sleeping rough in Hammersmith and Fulham, Kensington and Chelsea and Westminster were analysed. In this study rough sleepers:

- Visited A&E at 7 x rate of the general population
- Were admitted to hospital more often
- The cost of their care in hospital- based services was 5 times as much as the average for the general population

Read <u>full report</u> here



Complex needs & Tri-morbidity



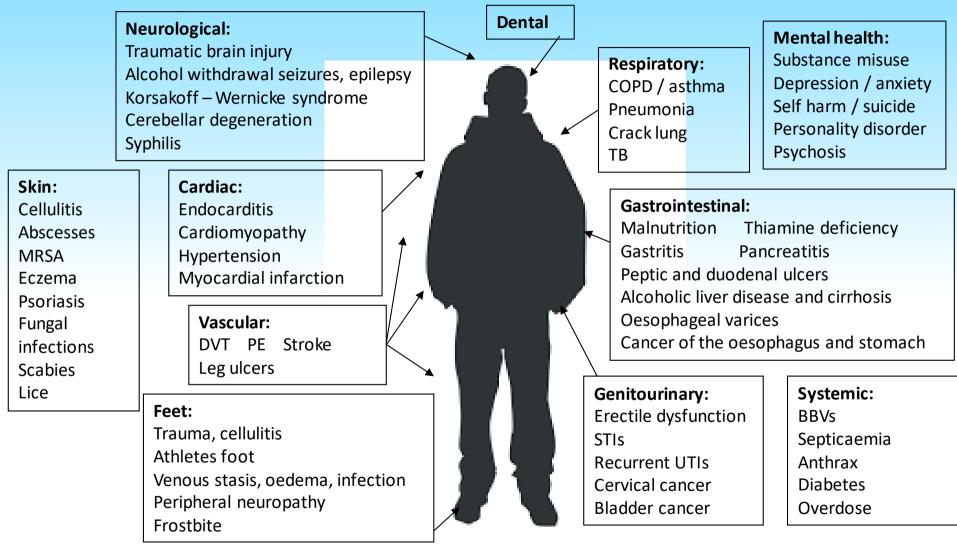
6 x more likely to have heart disease 5 x more likely to have a stroke 12 x more likely to have epilepsy of related functional impairment 10-15 years

Onset of related functional impairment 10-15 years early





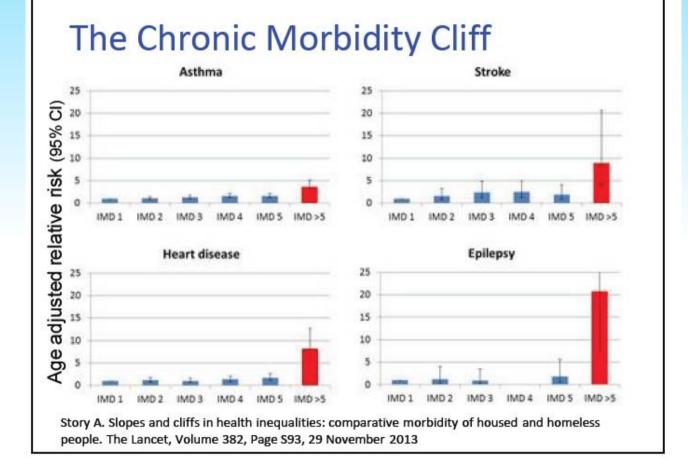
Hidden morbidity







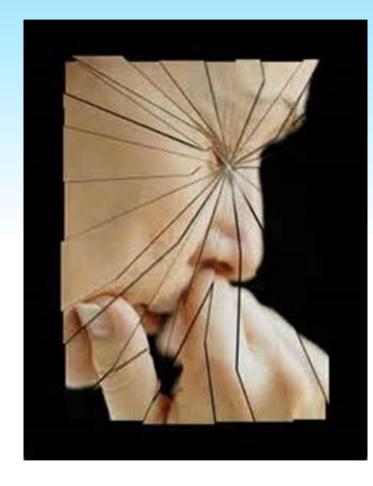
Prevalence of chronic disease







Barriers at an individual level





- Literacy and language
- Complex psychological trauma
- Mental health and addiction
- Cognitive issues
- Practical challenges who will look after my dog
- Stigma and assumptions
- Power dynamics



Acquired Brain Injury

- 45% of homeless people had a traumatic brain injury. 87% occurred *before* the onset of homelessness. (Topolovec-Vranic et al, 2014)
- Alcohol related brain injury memory loss, confusion, impaired attention, difficulty processing information, reduction in initiative, depression, irritability



 Support with information processing, <u>cognitive deficits need documenting</u>, <u>this is often not done</u>





Mental health e.g. the Challenge of Complex Trauma or 'Personality Disorder'

- 70% of single homeless populations (Maguire et al 2009)
- 73% of prison populations (Ministry of Justice, 2007)
- 77% of suicides (DH, 2009)
- 4% of general population (Cold and Yang, 2006)







System level barriers to care for all inclusion health groups

- Patients are stigmatised¹
- Medical reductionist model health care managed in silos²
- Patients turned away from GP registration³
- NHS Charging Regulations ⁴
- Chances to Make Every Contact Count are missed⁵
- CPD options for qualified staff are limited (on a background of inconsistent pre-reg training)⁶







GP registration rules



Patient Registration Standard Operating Principles for Primary Medical Care (General Practice)



- There is <u>no</u> regulatory requirement to prove identity, address or immigration status to register at a GP surgery.
- Patients do not need to provide an NHS number.
- Inability to provide documents is not reasonable grounds to refuse registration.
- To get an outstanding CQC inspection rating all patients should be offered support to complete registration, and patients with disabilities must be offered support.



The result? Deaths are rising...



ONS data



- 726 deaths in 2018, up
 22% since series began
- Mean age at death was 45 years for males and 43 years for females in 2018 (general pop 76 for men, 81 for women.)



Intervening in hospital The 'Pathway' model –







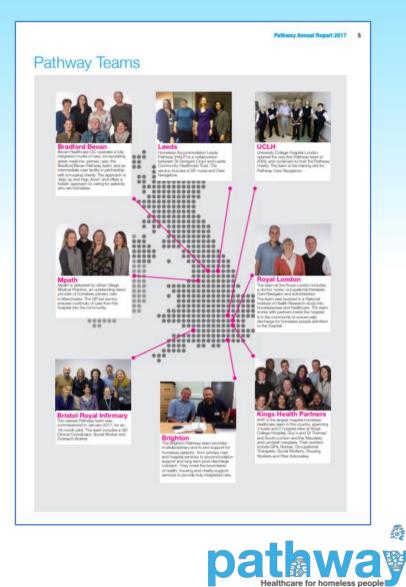


Pathway model – a national approach

- First team launched 2009
- Cited as best practice in NHS long term plan (p42)

https://www.england.nhs.uk/long-term-plan/

- 'Consultant GP'
- Ward round
- Focus on health gain as well as housing
- Involving people with lived experience





Aiming to stop the revolving door though...

- Holistic (not siloed) approach
- Addressing all needs
- Expert legal knowledge housing, immigration, health rights



- Appropriate housing and support
- Enabling and ensuring health follow-up
- Trauma informed approach care / communication to build a trusting relationship
- Ensuring effective handovers





and bridging to the community

- MDT meeting weekly
- Links built with primary care, mental health, addictions, hostels, day centres, housing, social care, support services e.g floating support







Evidence for the Pathway model

- Pathway improves hospital capacity by reducing average duration of admissions^{1,2,5,6,7}, subsequent A&E attendances^{2,5,8}, and readmissions^{1,2,5,7,8}.
- Pathway improves outcomes better health 90 days after discharge³, less rough sleeping³ and improved housing outcomes on discharge^{4,5,6}
- Pathway is cost effective calculated using Quality Adjusted Life Years³, and also when comparing the costs of the team to the reduction in secondary care activity for involved patients^{7,9}.



Improves capacity, outcomes and is cost effective



'Inclusion health is a research, service, and policy agenda that aims to redress extreme health and social inequities among the most vulnerable and marginalised in a community.





- DH reference
- JSNA reference
- Homeless link reference
- Al Story reference
- Brian injury reference
- PD references
- GP registration reference



System Barrier References

- 1. Rae B., Rees S. (2015) The perceptions of homeless people regarding their healthcare needs and experiences of receiving health care. Journal of Advanced Nursing. Vol 71, Issue 9, 2096-2107
- 2. McCartney M. (2016) Breaking down the silo walls. British Medical Journal. 354, i5199
- 3. Doctors of the World (2017) Registration refused. A study on access to GP registration in England, an update.<u>file:///C:/Users/samdo/Downloads/Reg_Refused_2017_final.pdf</u>
- 4. British Medical Association (2019) BMA says charging regulations for overseas patients are threatening the quality of NHS care. 18 April 2019. <u>https://www.bma.org.uk/news/media-centre/press-</u> releases/2019/april/bma-says-charging-regulations-for-overseas-patients-are-threatening-the-quality-of-nhscare
- 5. Keyworth C. et al (2018) Are healthcare professionals delivering opportunistic behaviour change interventions? A multi-professional survey of engagement with public health policy. Implementation Science. 13:122
- 6. Queen's Nursing Institute / Inclusion Health Board (2015) Inclusion Health: Education and Training for Health Professionals END of STUDY REPORT



Pathway References

- 1. Hewett N et al. A general practitioner and nurse led approach to improving hospital care for homeless people. BMJ 2012; 345:e5999. <u>http://bit.ly/2DitaUc</u>.
- 2. MPath. A review of the first 6 months of the pilot service. July to December 2013. Available at: https://www.pathway.org.uk/wp-content/uploads/2013/05/MPAT-6-month-service-review.pdf
- 3. Hewett N et al. Randomised controlled trial of GP-led in-hospital management of homeless people ('Pathway'). Clin Med 2016;16(3):223-9. <u>http://bit.ly/2JyWdoc</u>
- 4. Evaluation of the Homeless Hospital Discharge Fund. Homeless Link. 2015. Available at: <u>https://www.homeless.org.uk/sites/default/files/site-</u> <u>attachments/Evaluation%20of%20the%20Homeless%20Hospital%20Discharge%20Fund%20FINAL.pdf</u>
- 5. Dorney-Smith S et al. Integrating health care for homeless people: the experience of the KHP Pathway Homeless Team. Br J Healthc Manag 2016;22(4):225-34. <u>http://bit.ly/2DilXUh</u>
- 6. Khan Z et al (2019) Improving outcomes for homeless inpatients in mental health, Housing, Care and Support, Vol. 22 Issue: 1, pp.77-90, <u>https://doi.org/10.1108/HCS-07-2018-0016</u>
- 7. Bristol Service Evaluation of Homeless Support Team (HST) Pilot in Bristol Royal Infirmary. Internal evaluation, presented at Faculty for Homeless and Inclusion Health Conference March 2019.
- 8. Wyatt L. Positive outcomes for homeless patients in UCLH Pathway programme; British Journal of Healthcare Management 2017 Vol 23 No 8: p367-371
- 9. Gazey A, Wood L, Cumming C, Chapple N, and Vallesi S (2019). Royal Perth Hospital Homelessness Team. A report on the first two and a half years of operation. Schol of Population and Global Health: University of Western Australia, Perth, Western Australia. https:qrs.ly/bo9ldsq



Question 1: Which of these groups of people would be classed as being 'homeless'?

a) people living in homeless hotels
b) families living in bed and breakfast accommodation
c) people sleeping casually with friends and family who have no permanent place to reside
d) all of the above





Question 2. The number of people estimated to be homeless in England in Dec 2019 by Shelter was:

- a) 2,800
- b) 28,000
- c) 200,000
- d) 280,000
- e) 300,000





Question 3. What does 'tri-morbidity' mean?

- a) having any three medical conditions at the same time
- b) having a physical health, mental health and addictions problem concurrently
- c) having a mental health problem, learning disability, and addition problem concurrently
- d) it means the same as co-morbidity





Question 4. What was the average age of death of a homeless man in according to the ONS data?

- a) 64 years old
- b) 55 years old
- c) 47 years old
- d) 43 years old





Question 5. What identification due you need to register with a GP?

- a) Proof of name
- b) Proof of immigration status
- c) Proof of address
- d) All of the above
- e) None of the above



